UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Rey 1459

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 11/25/2008

MR. DONALD J. BREH GROUP TECHNOLOGY COUNSEL ILLINOIS TOOL WORKS INC. 3600 WEST LAKE AVENUE GLENVIEW. IL 60025-5811

EXAMINER				
LAMB, BRENDA A				
ART UNIT	PAPER NUMBER			
1792				

DATE MAILED: 11/25/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	ĺ
10/623,294	07/18/2003	M. Steve Lessley	14120	4116	

 ${\tt TITLE~OF~INVENTION: STRAND~ORIENTATION~ALIGNMENT~IN~STRAND~COATING~S~YSTEMS~AND~METHODS}\\$ 

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	02/25/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

## Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE IEEE and PUBLICATION IEEE (if required). Blocks 1 through 5 should be completed where accordance A BL further correspondence including the Issuer advances, orders and notification of intensary forces will be mysled to the current correspondence including the Issuer advances, orders and notification of intensary forces will be mysled to the current correspondence including the Issuer advances, orders and notification of intensary forces will be mysled to the current correspondence including a declaracy.

indicated unless correct maintenance fee notifica	ed below or directed of	herwise in Block 1, by (	a) specifying a new corres	pondence address; an	d/or (b) indicating a sep	arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Note Feet pags have	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
ILLINOIS TOO	D J. BREH NOLOGY COUNSI DL WORKS INC.	5/2008 EL		Certific	ate of Mailing or Tran		
3600 WEST LA GLENVIEW, II						(Depositor's name)	
GLENVIEW, II	. 00023-3611					(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	A	TORNEY DOCKET NO.	CONFIRMATION NO.	
10/623,294	07/18/2003		M. Steve Lessley		14120	4116	
			TRAND COATING SYST				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FE	E TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1510	\$300	\$0	\$1810	02/25/2009	
EXAM	MINER	ART UNIT	CLASS-SUBCLASS				
LAMB, B	RENDA A	1792	I 18-325000				
	condence address (or Cha B/122) attached. lication (or "Fee Address 02 or more recent) attach		(I) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent atto- listed, no name will be	vely, e firm (having as a me usent) and the names o	mber a 2		
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	lless an assignee is ident th in 37 CFR 3.II. Comp GNEE	ified below, no assignee pletion of this form is NC	(B) RESIDENCE: (CITY	atent. If an assignee i assignment. and STATE OR COU	NTRY)	document has been filed for	
Please check the appropr	riate assignee category or	categories (will not be p	rinted on the patent):	Individual	ration or other private gr	oup entity Government	
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Plea	se first reapply any p	reviously paid issue fee	shown above)	
Issue Fee	V11i di		☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies		The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	ntus (from status indicate		☐ b. Applicant is no lon	one claiming SMALL	NTTTV status Son 27 C	SED 1.27(a)(2)	
						he assignee or other party in	
Authorized Signature				Date			
Typed or printed nam				Registration No.			
		CFR 1.311. The informati	on is required to obtain or r	-	ublic which is to file (an	d by the USPTO to process)	
an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22:	and application form to the displication form to the displication form to the displications for reducing this but virginia 22313-1450. DO 313-1450.	e USPTO. Time will var rden, should be sent to the D NOT SEND FEES OR	of depending upon the individual to the chief Information Office COMPLETED FORMS TO	ridual case. Any commer, U.S. Patent and Tra D THIS ADDRESS. Si	nents on the amount of ti demark Office, U.S. Deg END TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



GLENVIEW, IL 60025-5811

## UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/623,294 07/18/2003		M. Steve Lessley	14120 4116	
7.	590 11/25/2008		EXAM	IINER
MR. DONALD	. BREH		LAMB, B	RENDA A
	LOGY COUNSEL		ART UNIT	PAPER NUMBER
ILLINOIS TOOL			1792	
3600 WEST LAK	E AVENUE		DATE MAILED: 11/25/200	18

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 154 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 154 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No.	Applicant(s)
10/623,294	LESSLEY ET AL.
Examiner	Art Unit
	1-00

	10/020,204	LLOOLL I LI AL.	
Notice of Allowability	Examiner	Art Unit	
	Brenda A. Lamb	1792	
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to and MPEP 1308.	olication. If not includ will be mailed in due withdrawal from issu	led course. THIS
<ol> <li>This communication is responsive to <u>amdt of 10/22/08. DR</u></li> </ol>	WGS of 7/18/2003 are acceptable for	or exam purposes.	
<ol><li>The allowed claim(s) is/are <u>22-27 and 29-31</u>.</li></ol>			
<ol> <li>Acknowledgment is made of a claim for foreign priority ungleichten in der priority ungleichten in der priority documents have compared in the priority documents have compared in the priority documents have compared in the priority document have compared in the priority document have ungleichten international Bureau (PCT Rule 17.2(a)).</li> </ol>	been received. been received in Application No		ation from the
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the re	quirements
<ol> <li>A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give</li> </ol>			NOTICE OF
<ol><li>CORRECTED DRAWINGS ( as "replacement sheets") mus</li></ol>	at be submitted.		
(a) I including changes required by the Notice of Draftspers	on's Patent Drawing Review ( PTO-	948) attached	
<ol> <li>hereto or 2) ☐ to Paper No./Mail Date</li> </ol>			
<ul><li>(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date</li></ul>	s Amendment / Comment or in the C	office action of	
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the			e back) of
DEPOSIT OF and/or INFORMATION about the depo- attached Examiner's comment regarding REQUIREMENT			Note the
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal P	atant Application	
Notice of Preferences Cited (PTO-092)     Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary		
_ , , ,	Paper No./Mail Dat	è	
Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	7. Examiner's Amendr	nent/Comment	
Examiner's Comment Regarding Requirement for Deposit of Biological Material		ent of Reasons for All	owance
/Brenda A Lamb/			
Primary Examiner, Art Unit 1792			